MADD-MAXX MF

Absolute-rated Polypropylene Hybrids

- Food and Beverage
- General Water Filtration
- Reagent Grade Chemicals
- Edible oils
- Amine Fluids
- Glycol Fluids
- DI/RO Prefiltration
- Waste Water

MADD-MAXX MF filters are engineered for critical high purity applications by optimizing throughput while maintaining absolute rated performance that is both predictable and repeatable. Our superior filter media is constructed on the latest continuous microfiber blowing equipment, which accurately controls fiber diameter and web design. This state-of-the-art equipment utilizes online monitoring equipment, delivering the industry's most uniform and consistent media, resulting in unparalleled product consistency.

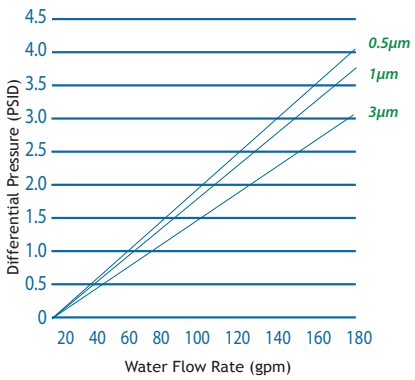
This element combines the advantages of typical bag filtration, ease of use, and exceptional dirt holding capacity with the high efficiency and performance of cartridge filtration. The inside-out flow design ensures that unwanted contaminates stay inside the element during change out, virtually eliminating the possibility of downstream contamination. Our 100% polypropylene construction provides an excellent range of chemical compatibility for your most demanding applications. All materials of construction meet or exceed the requirements of CFR 21 for food and beverage contact.

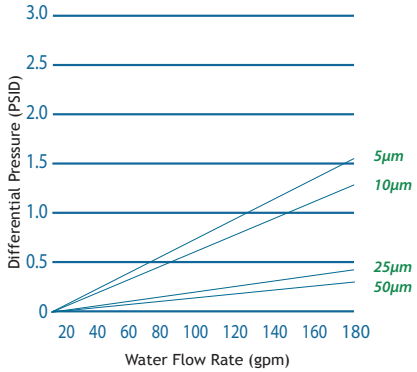
Features & Benefits

MADD MAXX MF

- Absolute-rated media provides reliable, consistent and repeatable filtration
- Faster change-outs compared to standard high performance cartridges
- Contaminants are captured inside the element, eliminating downstream contamination
- 100% polypropylene, FDA compliant with CFR 21
- Thermally bonded end caps
- Single O-ring seal ensures a hermetic seal for high purity applications
- Maximum pleat design for greater surface that ensures longer service life, less downtime, and reduced operating costs per element
- Lower pressure drops yield higher flow rates and reduced processing time

Performance Characteristics *P2 filter*





Specifications

Micron Rating
0.5, 1, 3, 5, 10, 25, 50

Maximum Operating Temperature
180°F (82°C) Continuous Duty

Materials of Construction

Filter Media
Polypropylene Microfiber

Hardware
Polypropylene

Support Material
Polypropylene

Cage
Polypropylene

O-rings
Buna N
Fluorocarbon
EPDM
Silicone

Sealing
Thermal Bond

Dimensions

Madd-MAXX MF

Nominal Top Outside Diameter
6.75" - 7.45"

Nominal Surface Area
P1- 17 ft^2
P2- 40 ft^2
P3 - 46 ft^2
P4 - 60 ft^2

Nominal Lengths
P1 - 12" (30.5 cm)
P2 - 26" (66.3 cm)
P3 - 30" (76.5 cm)
P4 - 40" (102 cm)

Ordering Information

MADD-MAXX MF

MDX-MF → [ ] [ ] [ ] [ ] [ ]

Micron Ratings
0.5
1
3
5
10
25
50

Code	Nominal Lengths
P1	12" (30.5 cm)
P2	26" (66.3 cm)
P3	30" (76.5 cm)
P4	40" (102 cm)

Code	Cage Design
C	Plastic Polypropylene

Code	End Cap Configuration
P	P-Flange Top
S	S-Top with O-ring
M	M-Flange Top
C	C-Top with O-ring

Code	O-ring Material
S	Silicone (Standard O-ring)
B	Buna N (Standard gasket)
V	Fluorocarbon
E	EPDM